

FIG. 1

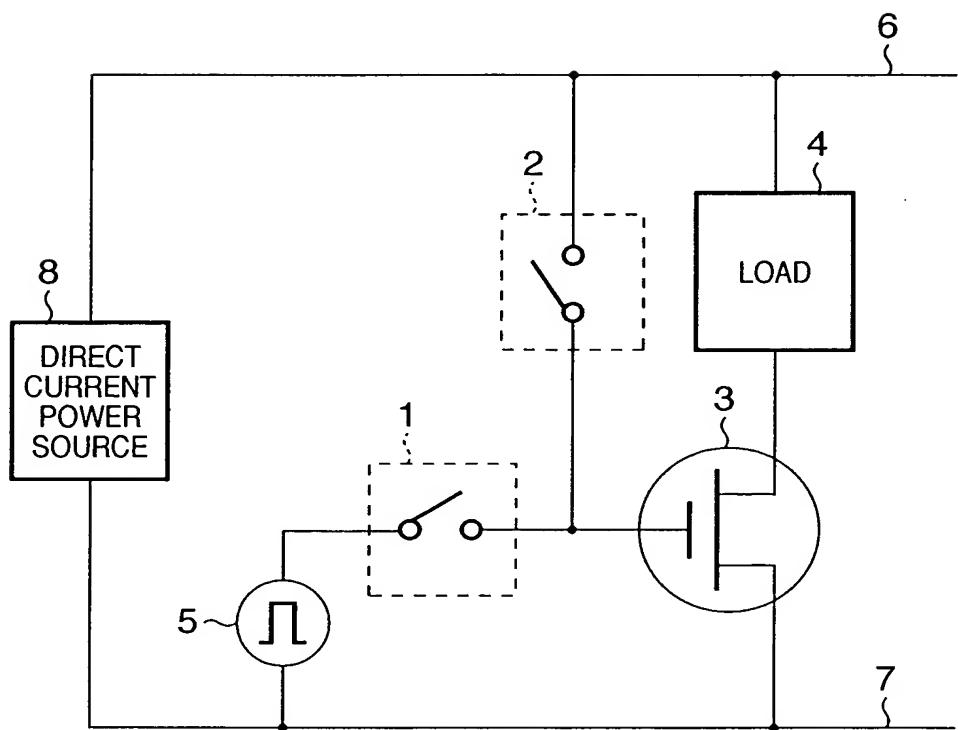


FIG. 2

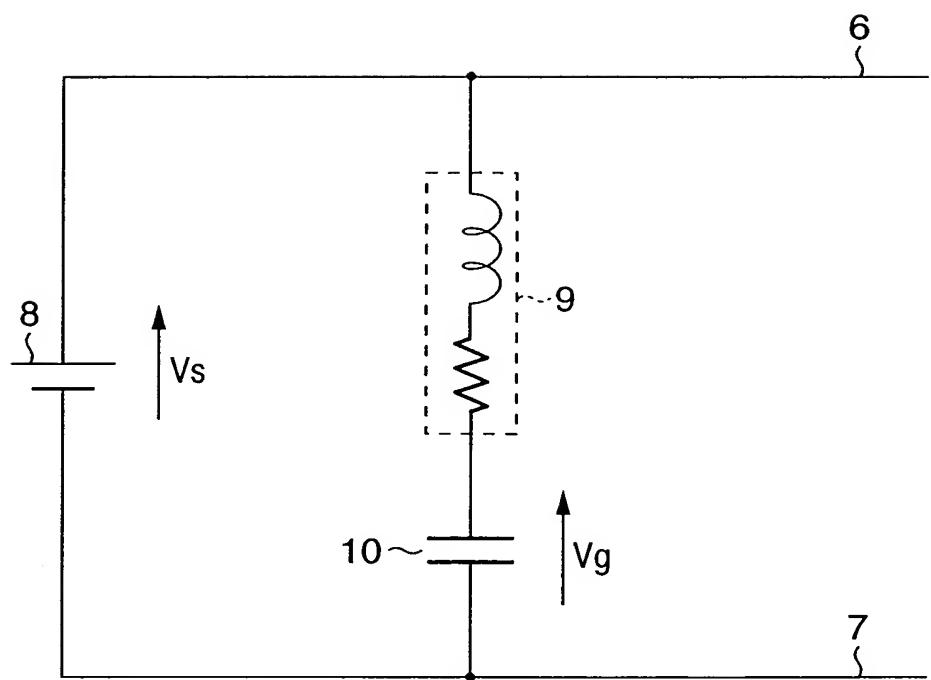


FIG. 3

	ENERGY SENT WHEN MAIN DEVICE IS ON (nJ)	RECOVERED ENERGY WHEN MAIN DEVICE IS OFF (nJ)	ENERGY RECOVERY PERCENTAGE (%)	REDUCTION AMOUNT OF GATE DRIVING ENERGY TO CONVENTIONAL ART (%)
CONVENTIONAL ART	275	0	0%	0%
EMBODIMENT	192.5	57.8	30%	51%

FIG. 4

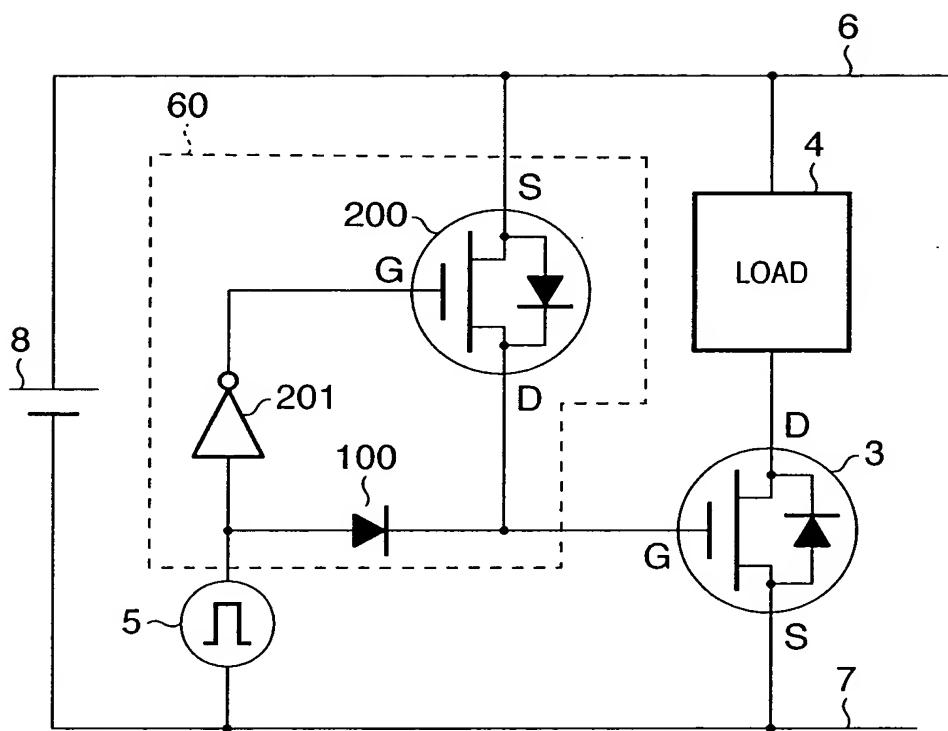


FIG. 5

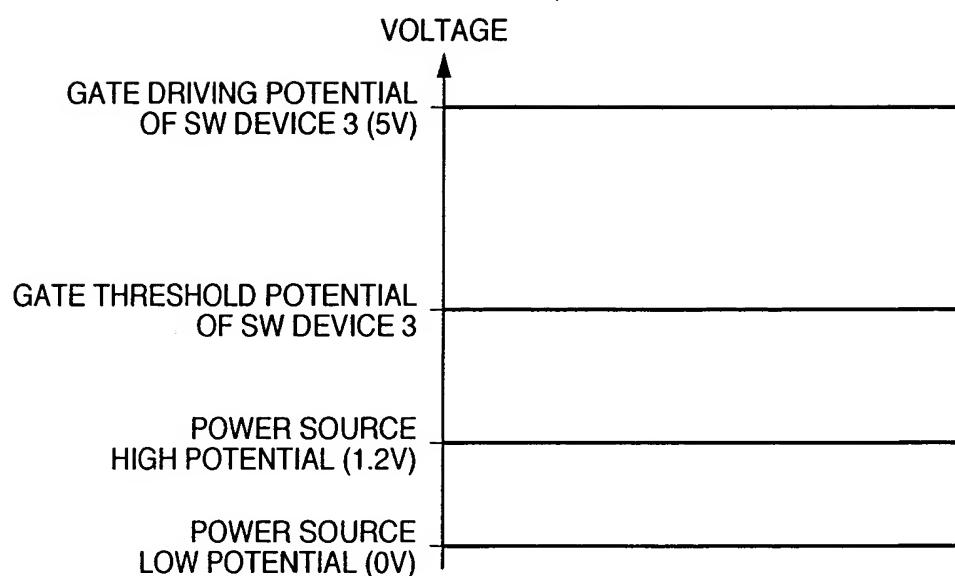


FIG. 6

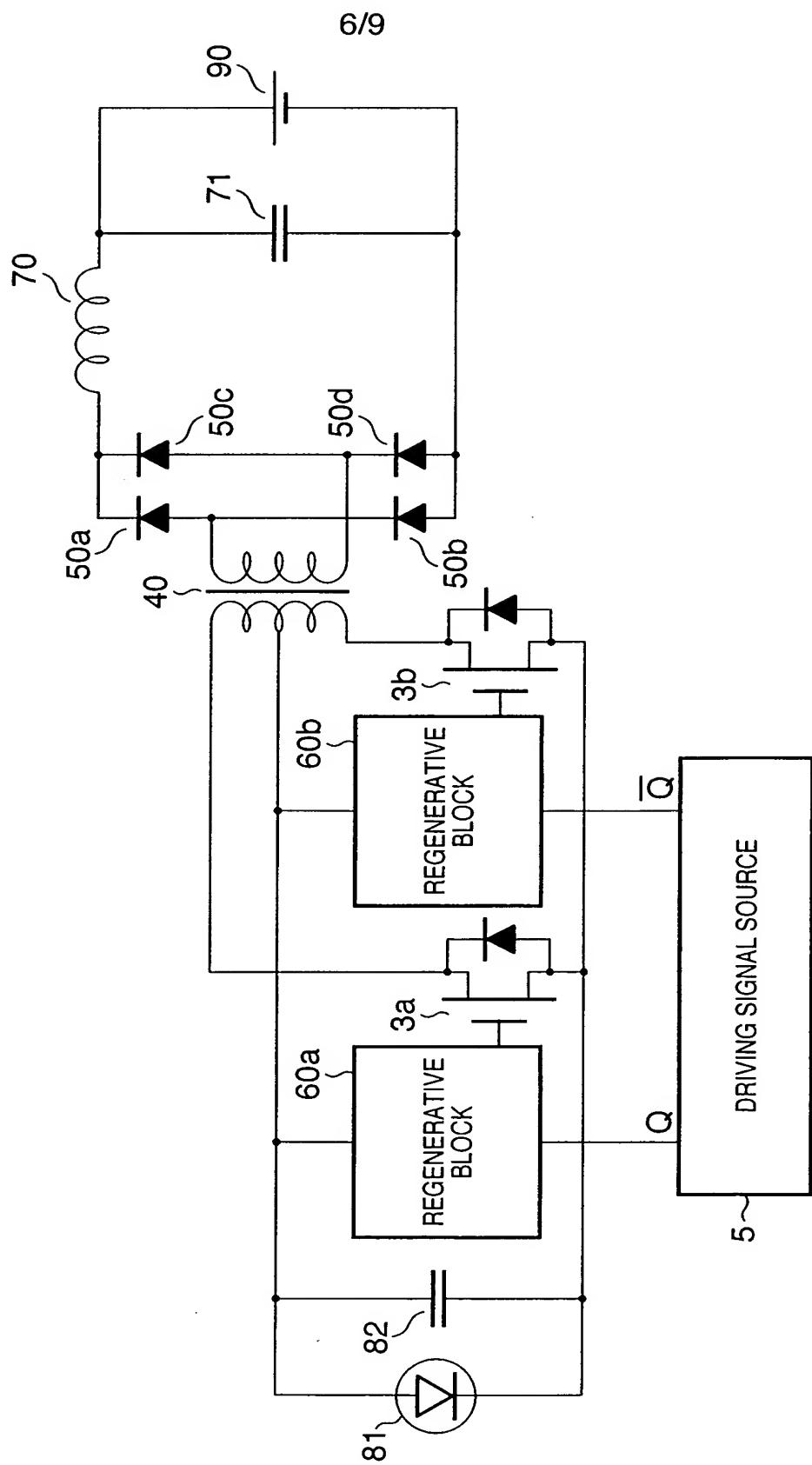


FIG. 7

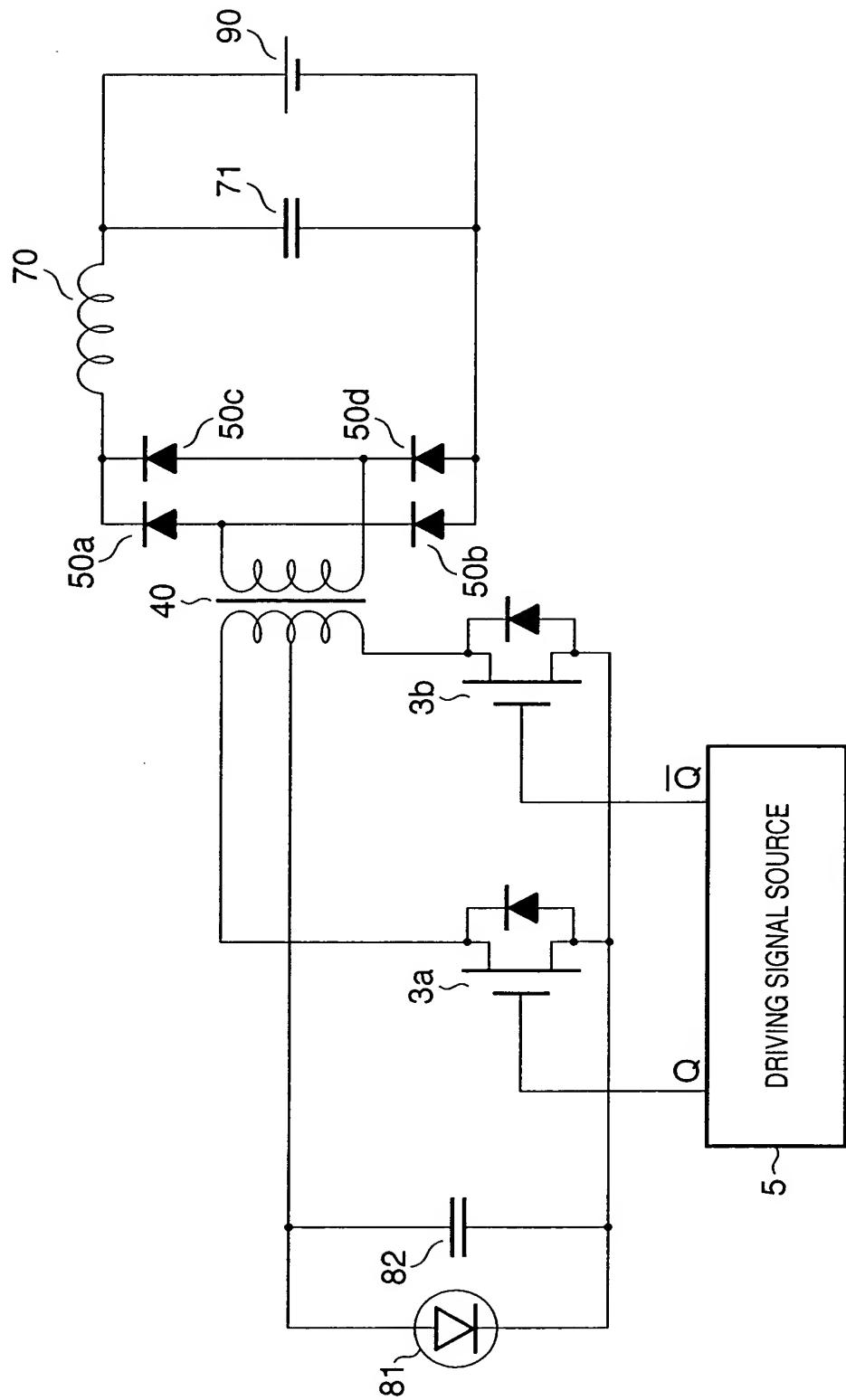


FIG. 8

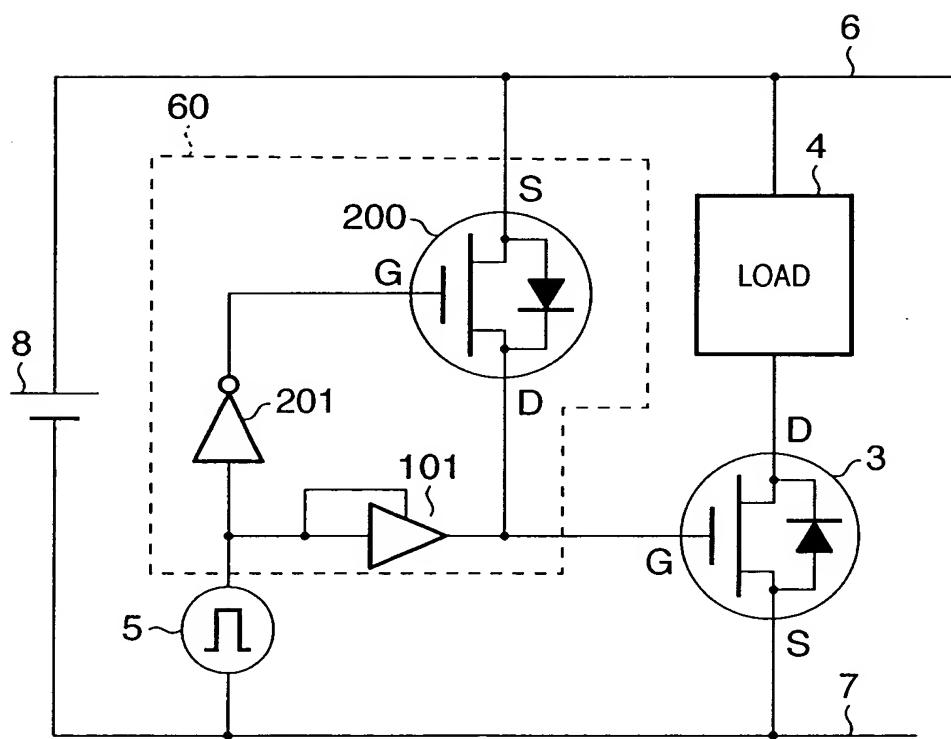


FIG. 9

